

The claims defining the invention are as follows:

1. A hose reel assembly having a unitary support member associated with a hose reel spool having a riser connected therethrough to provide a fluid path, which support member includes an axle, bearing and hub assembly, the arrangement being such that an integrated frame, bearing assembly, gearbox and drive unit housing is provided.
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2. A hose reel assembly as claimed in claim 1 wherein the gear box is a drum type gearbox and the hub is part of the gearbox assembly.
3. A hose reel assembly as claimed in claim 2 wherein the interior of the hub is adapted to receive a ring gear to engage with other gears in a drive train.
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4. A hose reel assembly as claimed in any one claims 1 to 3 is an automotive type hub.
5. A hose reel assembly as claimed in claim 4 wherein a 5 stud hub construction be used such that assembly and disassembly of the reel is effected in a similar manner to a wheel change on a vehicle.
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6. A hose reel assembly as claimed in any one of claims 1 to 5 wherein the arrangement is such that a rewind speed controller and torque multiplier which houses a gear reduction set is thereby located within the spool of the hose reel assembly.
- 5 7. A hose reel assembly as claimed in any one of claims 1 to 6 wherein the spool is formed from two opposing components which abut one and other centrally to the spool when in use.
- 10 8. A hose reel assembly as claimed in claim 7 wherein the spool has an interior surface about which a hose can be wound said interior surface tapering towards the centre of the spool to facilitate both hose winding and stacking of spool components when required.
9. A hose reel assembly as claimed in any one of claims 1 to 8 wherein the riser has fluid pathway components into and out of the spool which components can be readily attached and detached from the spool without first removing the spool from the hub.
- 15 10. A hose reel assembly as claimed in claim 9 wherein the riser is positioned at an opposing side of the spool from the hub and frame.